

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1 1. (Currently Amended): A process for forming a nonaqueous drag reducing agent slurry  
2 comprising:  
3 forming a polyalphaolefin;  
4 cryogrinding the polyalphaolefin to form a cryoground polyalphaolefin; and  
5 mixing the cryoground polyalphaolefin with at least one alfol alcohol.
- 1 2. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry of  
2 claim 1, wherein the at least one alfol alcohol is selected from the group consisting of 1-pentanol,  
3 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.
- 1 3. (Currently Amended): A process for forming a nonaqueous drag reducing agent slurry  
2 comprising:  
3 contacting alpha olefin monomer with a catalyst in a reactant mixture;  
4 polymerizing the alpha olefin monomers, wherein during the polymerization, at  
5 least a portion of the alpha olefin monomers polymerize in the reactant mixture to provide a  
6 polyalphaolefin;

7                   cryogrinding the polyalphaolefin to form a cryoground polyalphaolefin; and  
8                   mixing the cryoground polyalphaolefin with at least one alfol alcohol.

1       4. (Currently Amended):     The process for forming a nonaqueous drag reducing agent slurry  
2       of claim 3, wherein the catalyst is a transition metal catalyst.

1       5. (Currently Amended):     The process for forming a nonaqueous drag reducing agent slurry  
2       of claim 3, wherein the transition metal catalyst is a Ziegler-Natta catalyst.

1       6. (Currently Amended):     The process for forming a nonaqueous drag reducing agent slurry  
2       of claim 3, wherein the Ziegler-Natta catalyst is titanium trichloride.

1       7. (Currently Amended):     The process for forming a nonaqueous drag reducing agent slurry  
2       of claim 3, wherein the reactant mixture includes at least one co-catalyst.

1       8. (Currently Amended):     The process for forming a nonaqueous drag reducing agent slurry  
2       of claim 7, wherein the at least one co-catalyst is selected from the group consisting of  
3       alkylaluminoxanes, halohydrocarbons, diethylaluminum chloride, and dibutylaluminum  
4       chloride.

1 9. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry of  
2 claim 3, wherein the alpha olefin monomer includes at least one of 1-hexene, 1-octene, 1-decene,  
3 1-dodecene, or mixtures thereof.

4  
5 10. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry of  
6 claim 3, wherein the alpha olefin monomer includes a combination of 1-hexene and 1-dodecene  
7 alpha olefin monomers or a combination of 1-octene and 1-tetradodecene alpha olefin monomers.

1 11. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry  
2 of claim 3, wherein the polyalphaolefin is an ultra-high molecular weight polyalphaolefin having  
3 an inherent viscosity of at least about 10 deciliters per gram and is amorphous with substantially  
4 no crystalline particles.

1 12. (Canceled):

1 13. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry  
2 of claim 3, wherein the at least one alfol alcohol is selected from the group consisting of 1-  
3 pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1      14. (Currently Amended):    A nonaqueous drag reducing agent slurry comprising a cryoground  
2      polyalphaolefin and at least one alfol alcohol.

1      15. (Currently Amended): The nonaqueous drag reducing agent slurry of claim 14, wherein the  
2      at least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-  
3      heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1      16. (Currently Amended):    A nonaqueous drag reducing agent slurry comprising a cryoground  
2      polyalphaolefin and at least one alfol alcohol formed by mixing the cryoground polyalphaolefin  
3      with at least one alfol alcohol.

1      17. (Currently Amended): The nonaqueous drag reducing agent slurry of claim 16, wherein the  
2      at least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-  
3      heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

1      18. (Currently Amended):    A nonaqueous drag reducing agent slurry comprising a cryoground  
2      polyalphaolefin and at least one alfol alcohol formed by contacting alpha olefin monomers with a  
3      catalyst in a reactant mixture;  
4                   polymerizing the alpha olefin monomers, wherein during the polymerization, at least a  
5      portion of the alpha olefin monomers polymerize in the reactant mixture to provide a

polyalphaolefin;

cryogrinding the polyalphaolefin to form the cryoground polyalphaolefin; and

mixing the cryoground polyalphaolefin with at least one alfol alcohol.

19. (Currently Amended): The process for forming a nonaqueous drag reducing agent slurry of claim 18, wherein the at least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

20. (Currently Amended): A process for reducing drag in a conduit, comprising:  
forming a nonaqueous drag reducing agent slurry comprising a cryoground  
polyalphaolefin and at least one alfol alcohol; and  
introducing the nonaqueous drag reducing agent slurry into the conduit.

21. (Currently Amended): The process reducing drag in a conduit ~~forming a drag reducing agent slurry~~ of claim 20, wherein the at least one alfol alcohol is selected from the group consisting of 1-pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.

22. (Currently Amended): A process for reducing drag in a conduit, comprising:  
forming a drag reducing agent comprising a polyalphaolefin, wherein the drag  
reducing agent is formed by contacting alpha olefin monomers with a

4 catalyst in a reactant mixture;  
5 polymerizing the alpha olefin monomers, wherein during the polymerization, at  
6 least a portion of the alpha olefin monomers polymerize in the reactant  
7 mixture to provide a polyalphaolefin;  
8 cryogrinding the polyalphaolefin to form a cryoground polyalphaolefin;  
9 mixing the cryoground polyalphaolefin with at least one alfol alcohol to form a  
10 nonaqueous drag reducing agent slurry; and  
11 introducing the nonaqueous drag reducing agent slurry into the conduit.

1 23. (Currently Amended): The process for reducing drag in a conduit ~~forming a drag reducing~~  
2 ~~agent slurry~~ of claim 22, wherein the at least one alfol alcohol is selected from the group  
3 consisting of 1-pentanol, 1-hexanol, 1-heptanol, n-octyl alcohol, n-nonyl alcohol and 1-decanol.